



SEQUENCE LISTING

<110> Takakura, Nobuyuki
Yamada, Yoshihiro

<120> INDUCTION OF MYOCARDIAL CELL FROM MAMMALIAN BONE MARROW CELL OR CORD
BLOOD-DERIVED CELL AND FAT TISSUE

<130> 1254-0318PUS1

<140> US 10/584,028

<141> 2006-07-05

<150> JP2003-429088

<151> 2003-12-25

<160> 18

<170> PatentIn Ver. 2.1

<210> 1

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer (alpha-MHC-S)

<400> 1

tgtctgctct ccaccgggaa aatct

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<210> 2

<211> 25

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer (alpha-MHC-AS)

<400> 2

catggccaat tcttgactcc catga

25

<210> 3

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer (beta-MHC-S)

<400> 3

aaccaccca agttcgacaa gatcg

25

<210> 4
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 <223> Description of Artificial Sequence: Synthetic primer (beta-MHC-AS)

 <400> 4
 ccaactttcc tggtgcccc aaatg 25

 <210> 5
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 <223> Description of Artificial Sequence: Synthetic primer (alpha-skeletal A-S)

 <400> 5
 ggagattgtg cgcgacatca aagag 25

 <210> 6
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 <223> Description of Artificial Sequence: Synthetic primer (alpha-skeletal A-AS)

 <400> 6
 tggatgatcca catctgctgg aaggt 25

 <210> 7
 <211> 25
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 <223> Description of Artificial Sequence: Synthetic primer (alpha-cardiac A-S)

 <400> 7
 gaccaccgct ttggtgtgtg acaat 25

 <210> 8
 <211> 25
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 <400> 8

gccagaatcc agaacaatgc ctgtg 25

<210> 9
 <211> 25
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 <223> Description of Artificial Sequence: Synthetic primer (MLC-2a-S)

<400> 9
 agcaggcaca acgtggctct tctaa 25

<210> 10
 <211> 25
 <212> DNA
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<400> 10
 cctgggtcat gagaagctgc ttgaa 25

<210> 11
 <211> 25
 <212> DNA
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 <223> Description of Artificial Sequence: Synthetic primer (MLC-2v-S)

<400> 11
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<210> 12
 <211> 25
 <212> DNA
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<220>
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<400> 12
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<210> 13
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 <212> DNA
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<223> Description of Artificial Sequence: Synthetic primer (BNP-S)

<400> 13
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<210> 14

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer (BNP-AS)

<400> 14
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<210> 15

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer (Nkx2.5-S)

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<210> 16

<211> 26

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer (Nkx2.5-AS)

<400> 16
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<210> 17

<211> 25

<212> DNA

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<223> Description of Artificial Sequence: Synthetic primer (GATA4-S)

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<210> 18

<211> 25

<212> DNA

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<223> Description of Artificial Sequence: Synthetic primer (GATA4-AS)

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